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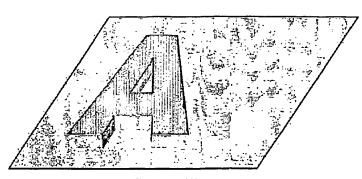
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(54) Title: METHOD AND SYSTEM FOR PATTERNING AN ORGANIC LIGHT EMITTING DIODE DISPLAY BY PRINTING



Patterned PPV Layer

(57) Abstract: A device having a static image capable of self-illumination when activated, and comprising constituent pixels printed using a light emitting ink on a layer of an organic light emitting diode (OLED) device so as to form a pattern whose contour is determined only by the pixels and does not require pre-shaping of the layer. The pixels may be printed using ink jet technology on a layer of the OLED, such as the PEDOT layer or cathode of the OLED requiring only a single anode and cathode for activating all the pixels simultaneously thus avoiding a need for separate addressing of selected pixels. Colored pixels may be formed by using different colored light emitting inks.